

15 February 1960

Gentlemen:

We are submitting herewith some ideas for an advanced camera system as a follow on for the present project equipment. These ideas are based on our evaluation of future project requirements in the light of our experience over the past four years. We recognize that the concepts presented are tentative to the extent that they represent the contribution of only one member of the team and undoubtedly refinement is required. However, we feel that the approach outlined is fundamentally sound in that high reliability is assured through the use of practical extensions of presently proven devices. Exotic and unproven concepts have been carefully avoided.

As evidence of our competence to produce reliable hardware and to provide effective support in maintenance and operation of equipment we submit the attached Effectivity Report.

All phases of work proposed can be done in the existing project facilities. All required machinery and equipment necessary for the performance of the proposed order is presently available. Personnel familiar with the project type operation through previous experience and who are qualified to perform the proposed services are now in our employ and would be made available for the proposed work immediately. The study phase as mentioned in the proposal document would be approximately \$19,000. We would propose to enter a prototype phase II for the actual design and fabrication of the prototype unit on a CPFF basis. We would estimate the total cost to the project of delivering a prototype unit would be under \$600,000 less glass.

We believe that our previous experience in this type of manufacture will allow us to give the project the proposed equipment with maximum reliability well within the proposed time schedule.

Very truly yours,

HYCON MFG. COMPANY

STATINTL

KEH/pb